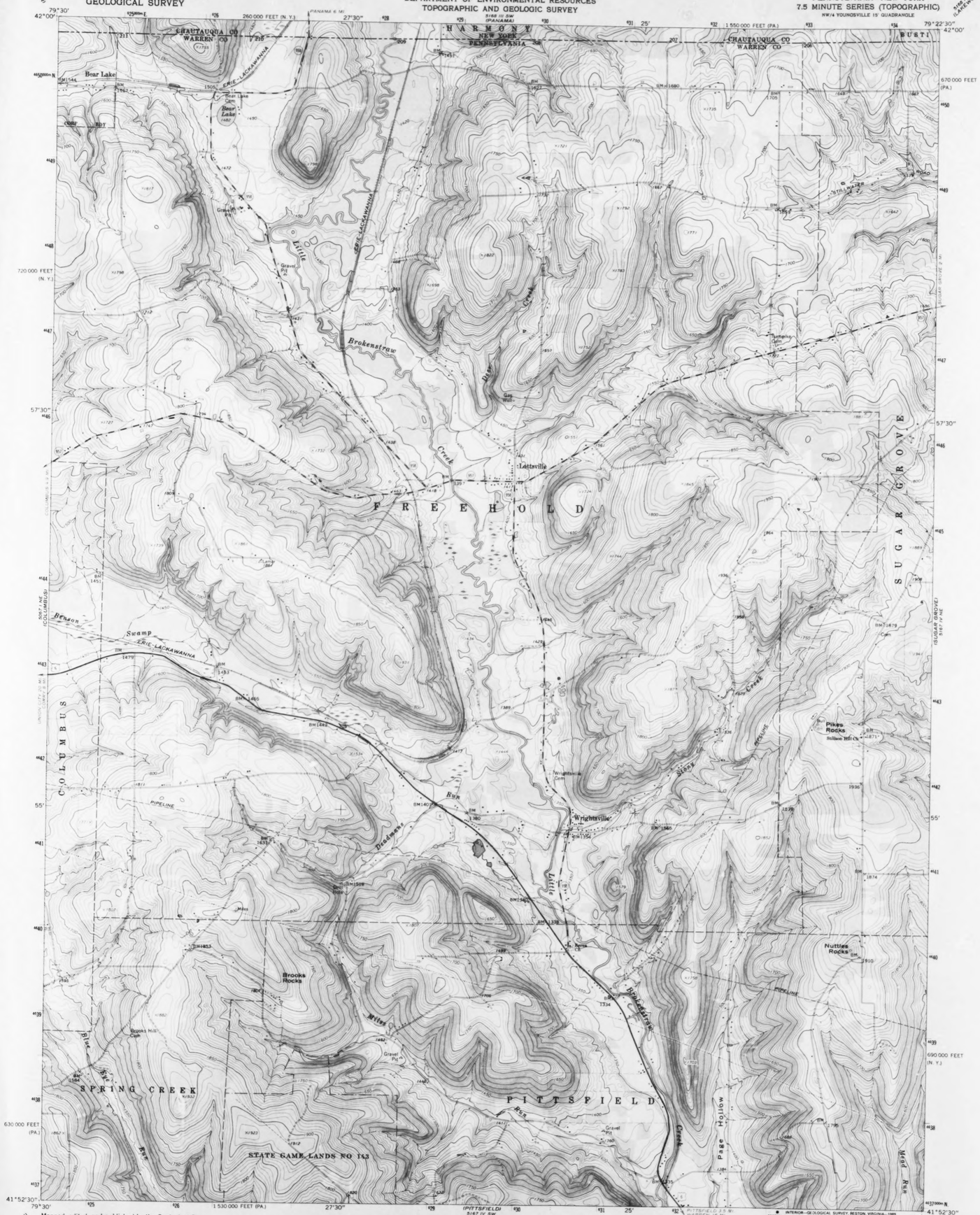
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

LOTTSVILLE QUADRANGLE
PENNSYLVANIA–NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 YOUNGSVILLE 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system, north zone, and New York coordinate system, west zone
1000-metre Universal Transverse Mercator grid ticks, zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

To place on the predicted North American Datum 1983 move the projection lines 2 meters south and 20 meters west as shown by dashed corner ticks

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Map photoinspected 1977
No major culture or drainage changes observed

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1975. This information not field checked.

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
U. S. Route	State Route

LOTTSVILLE, PA.–N. Y.
NW/4 YOUNGSVILLE 15' QUADRANGLE
41079-H4-TF-024
PHOTOINSPECTED 1977
1968
PHOTOREVISED 1975
DMA 5167 IV NW–SERIES V831

I 19.81:410 79-H4-TF-024

best copy available